

FORM PTO-1449
(Rev. 2-32)

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.

Serial No.

02-004

RECEIVED
10/07/01
MAY 21 2002
TECHNOLOGY CENTER R3700

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Use several sheets if necessary)



Applicant:
Dirk Wiechmann et al.

Filing Date:
02/13/02

Group:
3762

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
ce	RE. 35,169	03/05/96	Lemchen et al.	433	24	
ce	5,447,432	09/05/95	Andreiko et al.	433	24	
ce	5,431,562	07/11/95	Andreiko et al.	433	24	
ce	5,454,717	10/03/95	Andreiko et al.	433	24	
ce	3,738,005	06/12/73	Cohen et al.	32	14	
ce	6,227,850	05/08/01	Chishti et al.	433	24	
ce	6,217,325	04/17/01	Chishti et al.	433	24	
ce	6,214,285	04/10/01	Rubbert et al.	266	87	

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
ce	WO 01 8 0 7 6 1	11/01/01	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

EXAMINER	DATE CONSIDERED
Gay E D Connor	11/13/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

FORM PTO-1449
(Rev. 2-32)

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.

Serial No.

02-004

10/075,676

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)



Applicant:
Dirk Wiechmann et al.

Filing Date:
02/13/02

Group:
3762

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

RECEIVED
JUN 13 2002
TECHNOLOGY CENTER R3700

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation	
					Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

T. Creekmore, "Lingual orthodontics - Its renaissance", American Journal of Orthodontics and Dentofacial Orthopedics, 1989 Aug; vol. 96 no. 2, pp. 120-137

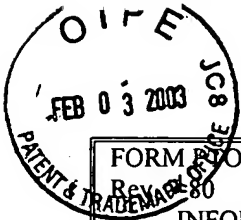
EXAMINER

Cary E O'Connor

DATE CONSIDERED

11/13/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.



Sheet 1 of 1

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.:

064477.00002

SERIAL NO.:

10/075,676

Rev. 8-80

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANTS:

Wiechmann, et al

FILING DATE: 02/13/02

GROUP: 3762

U.S. PATENT DOCUMENTS

*Examiner Initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
CEB	AA	6,250,918 B1	06/26/2001	Sachdeva, et al	433	24	11/30/1999
CEB	AB	6,315,553 B1	11/13/2001	Sachdeva, et al	433	24	11/30/1999
CEB	AC	6,318,995 B1	11/20/2001	Sachdeva, et al	433	24	04/28/2000
CEB	AD	6,350,120 B1	02/26/2002	Sachdeva, et al	433	24	11/30/1999
CEB	AE	6,431,870 B1	08/13/2002	Sachdeva	433	213	11/30/1999
CEB	AF	6,464,496 B1	10/15/2002	Sachdeva, et al	433	24	04/28/2000
CEB	AG	6,471,512 B1	10/29/2002	Sachdeva, et al	433	24	11/30/1999

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER:

Cary E O'Connor

DATE CONSIDERED:

2/12/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED
FEB 05 2003
TECHNOLOGY CENTER R3700

FORM PTO-1449

Rev. 7-80

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.:
064477.00002SERIAL NO.:
10/075,676APPLICANTS:
Wiechmann, et al

FILING DATE: 02/13/02

GROUP: 3762

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
Ceo	5,456,600	10-1995	Andreiko et al.	433	24	8/4/1994

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
					YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Include Name of first Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), volume-issue number(s), page(s), date (in parentheses). If a book, also include publisher and city and/or county where published.

		Translation	
		Yes	No
Ceo	FILLION D.; "The Thickness Measurement System with the DALI Program;" Ramano R Lingual orthodontics, Hamilton-London: Decker; pp 175-84 (1998).	Yes	
Ceo	FUJITA, K.; "Development of lingual-bracket technique;" J Jpn Orthod Soc; Vol 37, pp 36-9 (1978).	Yes Summary	
Ceo	HIRO T.; "Resin core indirect bonding system-improvement of lingual orthodontic treatment;" J Jpn Orthod Soc; Vol 57, pp 83-91 (1998).	Yes Abstract	
Ceo	HUGE, S.A.; "The customized lingual appliance set-up service (CLASS) system;" Ramano R Lingual orthodontics, Hamilton-London:Decker; pp 163-73 (1998).	Yes	
Ceo	WIECHMANN, D.; "Lingual orthodontics. Part 1: Laboratory procedure;" J Orofac OrthopjFortschr Kieferorthop; Vol. 60 pp 371-9 (1999).	Yes	
Ceo	WIECHMANN, D.; "Lingual orthodontics. Part 2: Archwire fabrication;" J Orofac OrthopjFortschr Kieferorthop; Vol. 60 pp 416-26 (1999).	Yes	
Ceo	WIECHMANN, D.; "A New Bracket System for Lingual Orthodontic Treatment Part 1: Theoretical Background and Development;" J Orofac OrthopjFortschr Kieferorthop 2002; Clinical Forum; pp 234-245 (2002).	Yes	

EXAMINER: Cary O'Connor

DATE CONSIDERED: 11/13/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED
MAY 12 2003
3700 MAIL ROOM



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/075,676
Filing Date	02/13/2002
First Named Inventor	Wiechmann
Art Unit	3762
Examiner Name	
Attorney Docket Number	064477.000002

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Exr Initials*	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages Or Relevant Figures Appear
	Number- Kind Code (if known)			
CEW	US-5,139,419	08-18-1992	Andreiko et al.	
CEW	US-5,368,478	11-29-1994	Andreiko et al.	
CEW	US-5,431,562	07-11-1995	Andreiko et al.	
CEW	US-5,447,432	09-05-1995	Andreiko et al.	
CEW	US-5,454,717	10-03-1995	Andreiko et al.	
CEW	US-5,518,397	05-21-1996	Andreiko et al.	
CEW	US-5,683,243	11-04-1997	Andreiko et al.	

RECEIVED
JUN 11 2003
TECHNOLOGY CENTER #3700

FOREIGN PATENT DOCUMENTS

Exr Initials*	Foreign Patent Document	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			

NON PATENT LITERATURE DOCUMENTS

Exr Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
CEW	Geschäftsbereich Medizintechnik, Bending Art System, 1994, Germany	Y
CEW	Geschäftsbereich Medizintechnik, Bending Art System, 1992, Germany	N

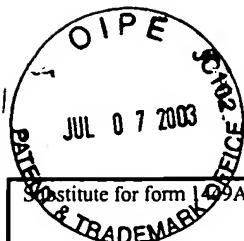
Examiner Signature	<i>Cary E. Connors</i>	Date Considered	11/13/03
-----------------------	------------------------	--------------------	----------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



RECEIVED
JUL 15 2003
TECHNOLOGY CENTER R8700

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/075,600
		Filing Date	02/13/2002
		First Named Inventor	Wiechmann
		Art Unit	3762
Examiner Name			
Sheet	1 of 1	Attorney Docket Number	064477.000002

U.S. PATENT DOCUMENTS

Exr Initials*	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages Or Relevant Figures Appear
	Number- Kind Code (if known)			
CEO	US-2002-010568	01-24-2002	Sporbert et al Ruppert et al	Whole document
CEO	US- 5,454,717	10-03-1995	Payne et al	Whole document
CEO	US - 5,533,895	07-09-1996	Payne et al.	Whole document

FOREIGN PATENT DOCUMENTS

Exr Initials*	Foreign Patent Document	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
CEO	WO 01 80761 (1 November 2001)	Orametrix, Inc.	Whole document	Y

NON PATENT LITERATURE DOCUMENTS

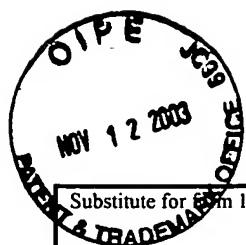
Exr Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²

Examiner Signature	<i>Cary E O'Connor</i>	Date Considered	11/13/03
-------------------------------	------------------------	----------------------------	----------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-8000-PTO-9199 (1-800-786-9199) and select option 2.



Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/075,676
Filing Date	02/13/2002
First Named Inventor	Wiechmann
Art Unit	3762
Examiner Name	
Attorney Docket Number	064477.000002

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Exr Initials*	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages Or Relevant Figures Appear
	Number- Kind Code (if known)			
CEO	US 4,243,386	01-06-1981	Kawacuchi Kozo	Col 3, line 20-24; Fig. 2

RECEIVED
NOV 19 2003
TECHNOLOGY CENTER R3700**FOREIGN PATENT DOCUMENTS**

Exr Initials*	Foreign Patent Document	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
CEO	EP 1080697 (7 March 2001)	Takemoto Kyoto	Whole document	Y

NON PATENT LITERATURE DOCUMENTS

Exr Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²

Examiner Signature	Cary E O'Connor	Date Considered	12/08/03
-----------------------	-----------------	--------------------	----------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

FORM PTO-1449 Rev. 7-80		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.: 064477.00002	SERIAL NO.: 10/075,676	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANTS: Wiechmann, et al		
				FILING DATE: 02/13/02	GROUP: 3762	
U.S. PATENT DOCUMENTS						
*Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
Ced	US2002/0025503A1	02-28-2002	Chapoulaud et al.	433	24	8/28/2001
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
Include Name of first Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), volume-issue number(s), page(s), date (in parentheses). If a book, also include publisher and city and/or county where published.						
					Translation	
					Yes	No
EXAMINER: <i>Cay E O'Connor</i> DATE CONSIDERED: <i>11/13/03</i>						
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						